

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Monica Simon

DATE: February 6, 2002

RE: Corrected: Participation on Standardized Tests

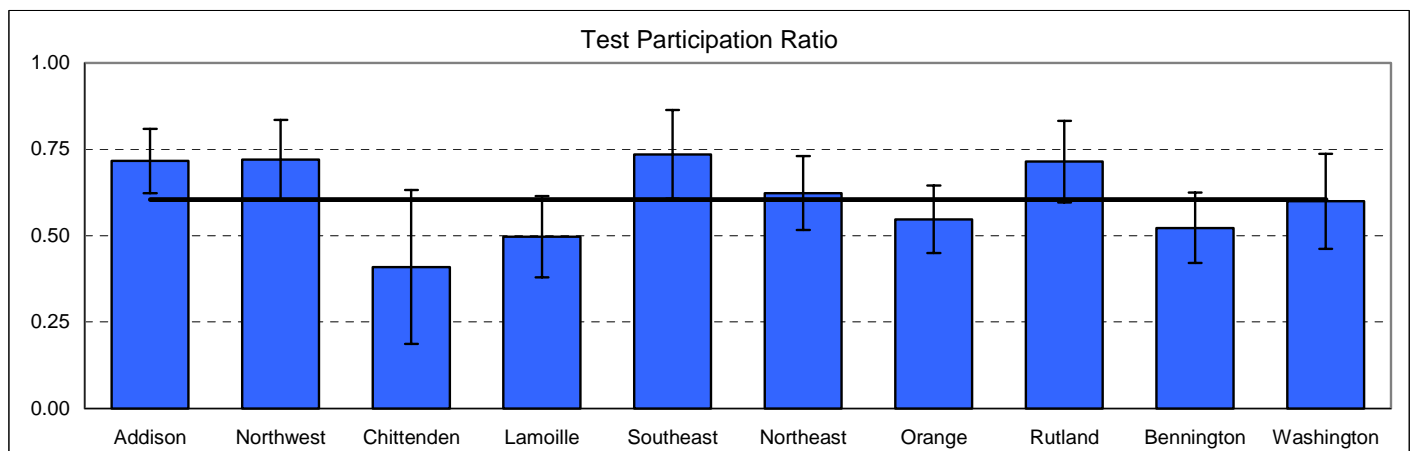
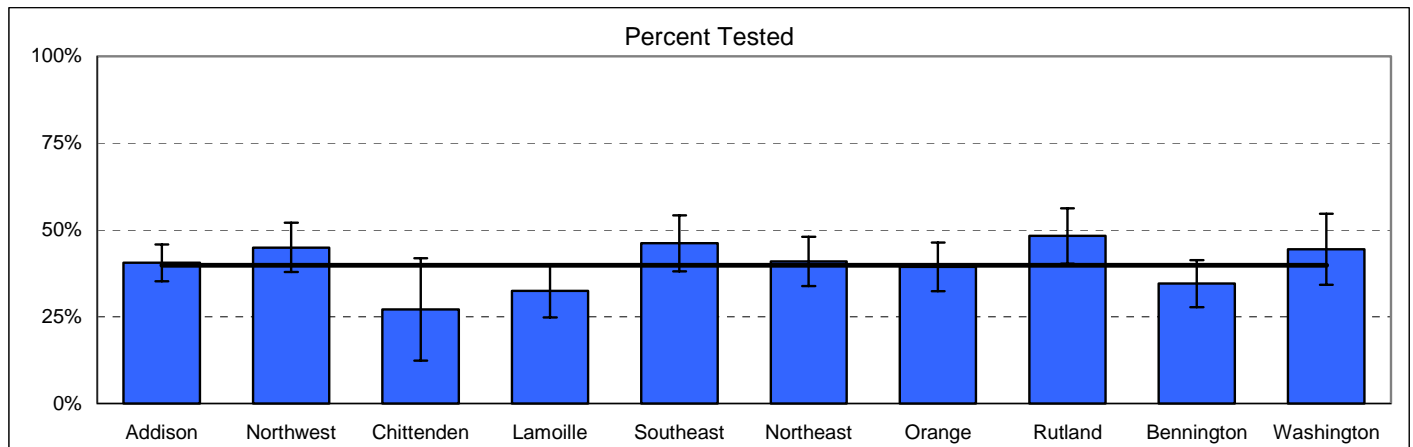
The attached are corrected versions of the data tables for the Math and Reading test participation for 1998 through 2000 that we distributed on September 28 (www.state.vt.us/dmh/Data/PIPs/2001/pip092801.pdf) and November 16 (www.state.vt.us/dmh/Data/PIPs/2001/pip111601.pdf). When we received and began to process test scores for 2001, we noticed that the earlier data sets did not include test scores for Vermont's five public/private "academies" and realized that we had included the general population for those school districts in our analysis. We had also included 27 students with incomplete tests in the Reading analysis, while reporting that the analysis included only students who completed the tests.

As you will see, the results of these corrected analyses are very similar to the original. Young people served by community mental health programs were less likely to complete the both Math and Reading tests than others in the same age group. Fewer CMHC clients completed the English test than completed the Math test, while the same number of students in the general population completed both the Math and the English test.

In the future we will be careful to include the appropriate general population numbers and to specify when some schools are excluded from the analysis. The number of schools in the analysis will be a function of the test year(s) being evaluated.

As always, we look forward to suggestions for further analysis at jpandiani@ddmhs.state.vt.us or 802-241-2638.

Participation in Statewide Mathematics Skills Assessment For Young People Served by Community Mental Health Centers During 1998 and 1999 and Other Young People Who Were Tested During 1998 - 2000



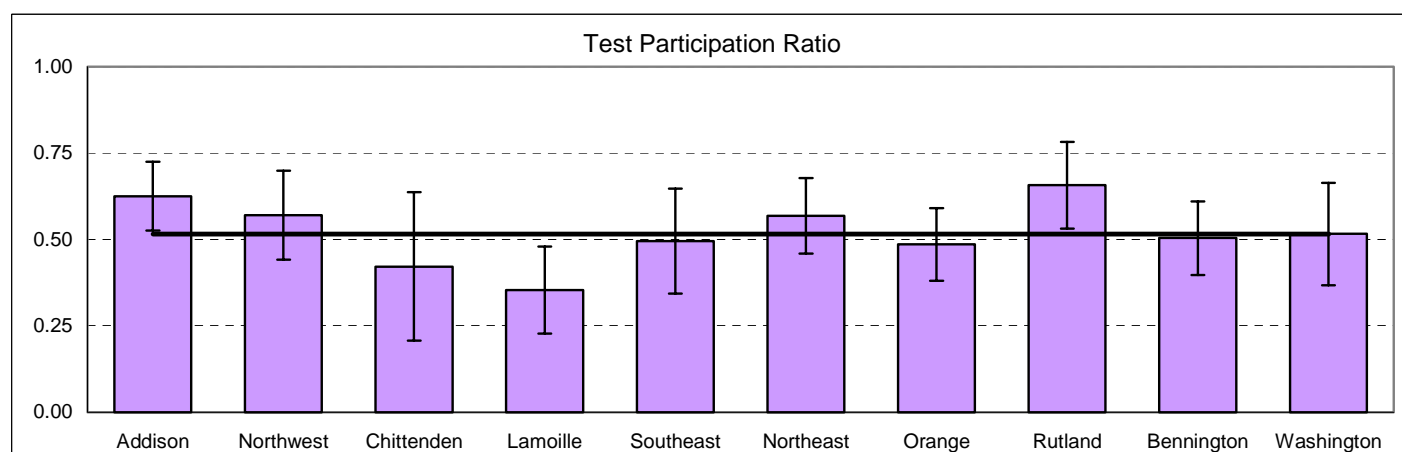
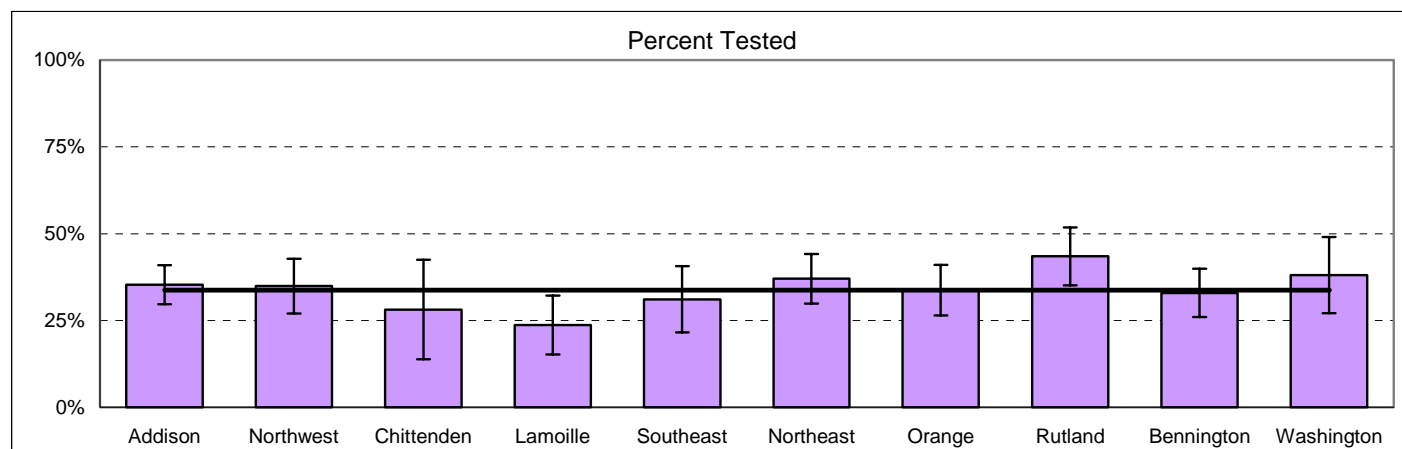
	Young People Served by CMHC's			Total Population Tested	Test Participation Ratio
	Number Served	Number Tested	Percent Tested		
State	2,174 ± 16	867 ± 72	40% ± 3%	66%	0.60 ± 0.05
Addison	202	82 ± 11	41% ± 5%	57%	0.72 ± 0.09
Northwest	164	74 ± 12	45% ± 7%	62%	0.72 ± 0.11
Chittenden	351	95 ± 52	27% ± 15%	66%	0.41 ± 0.22
Lamoille	59	19 ± 5	32% ± 8%	65%	0.50 ± 0.12
Southeast	401	185 ± 32	46% ± 8%	63%	0.74 ± 0.13
Northeast	317	130 ± 22	41% ± 7%	66%	0.62 ± 0.11
Orange	165	65 ± 12	39% ± 7%	72%	0.55 ± 0.10
Rutland	208	100 ± 17	48% ± 8%	68%	0.71 ± 0.12
Bennington	144	50 ± 10	35% ± 7%	66%	0.52 ± 0.10
Washington	152	68 ± 16	44% ± 10%	74%	0.60 ± 0.14

Test Participation includes young people who completed the New Standards Reference Exam. Test Participation Ratio is the ratio of the percent of young people tested who were served by a CMHC and the percent of young people tested in the general population.

Analysis is based on Monthly Service Reports provided to DDMHS by the community mental health centers and data provided by The Department of Education.

Because these data sets do not share unique person identifiers, Probabilistic Population Estimation was used to provide unduplicated counts of individuals shared across data sets (with 95% confidence intervals).

Participation in Statewide *Reading: Basic Understanding* Assessment For Young People Served by Community Mental Health Centers and Other Young People 1998 - 2000



	Young People Served by CMHCs			Total Population Tested	Test Participation Ratio
	Number Served	Number Tested	Percent Tested		
State	2,174 ± 16	734 ± 75	34% ± 3%	66%	0.51 ± 0.05
Addison	202	71 ± 11	35% ± 6%	57%	0.62 ± 0.10
Northwest	164	57 ± 13	35% ± 8%	61%	0.57 ± 0.13
Chittenden	351	99 ± 50	28% ± 14%	67%	0.42 ± 0.21
Lamoille	59	14 ± 5	24% ± 8%	67%	0.35 ± 0.13
Southeast	401	125 ± 38	31% ± 10%	63%	0.50 ± 0.15
Northeast	317	117 ± 23	37% ± 7%	65%	0.57 ± 0.11
Orange	165	56 ± 12	34% ± 7%	69%	0.49 ± 0.11
Rutland	208	90 ± 17	43% ± 8%	66%	0.66 ± 0.13
Bennington	144	47 ± 10	33% ± 7%	65%	0.50 ± 0.11
Washington	152	58 ± 17	38% ± 11%	74%	0.52 ± 0.15

Test Participation includes young people who completed the specified New Standards Reference Exam and includes individuals who were tested on grade level or one year later. Test Participation Ratio is the ratio of the percent of young people tested who were served by a CMHC and the percent of young people tested in the general population.

Analysis is based on Monthly Service Reports provided to DDMHS by the community mental health centers and data provided by The Department of Education. Because these data sets do not share unique person identifiers, Probabilistic Population Estimation was used to provide unduplicated counts of individuals shared across data sets (with 95% confidence intervals).